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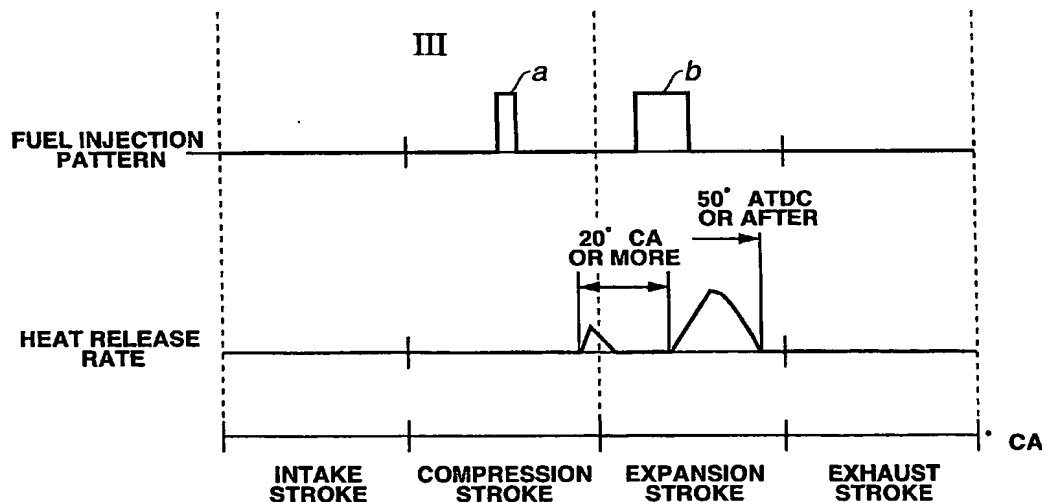
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(54) Title: COMBUSTION CONTROL FOR ENGINE



(57) Abstract: A combustion control apparatus for an internal combustion engine, includes an exhaust purifier in an exhaust passage, and a combustion controlling actuator such as a fuel injector to cause main combustion, and to cause preliminary combustion prior to the main combustion. A controller controls fuel injection to produce the preliminary combustion at or near top dead center, and controls fuel injection to start the main combustion after an end of the preliminary combustion.